

Converting Colors

Hex(B5457C)

Have a look what the booklet for
Hex(B5457C) contains.

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Color

Hex(B5457C)

Conversions

Conversions Part 1

Format	Color
Hex	B5457C
RGB	181, 69, 124
RGB Percent	71%, 27%, 49%
CMY	0.2902, 0.7294, 0.5137
CMYK	0.00, 0.62, 0.31, 0.29
HSL	331°, 45%, 49%
HSV	331°, 62%, 71%
XYZ	24.8223, 15.5352, 20.7591
YIQ	108.7580, 49.0970, 40.8490

Conversions

Conversions Part 2

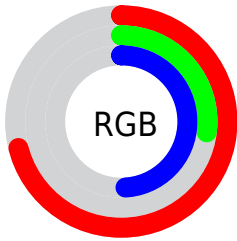
Format	Color
R_{YB}	181, 69, 124
Decimal	11879804
CIE _{Lab}	46.36, 50.81, -7.59
CIE _{LCh}	46, 51.375, 351.499
Yxy	15.5352, 0.4061, 0.2542
Android (android.graphics.Color)	4290069884 (0xFFB5457C)
YUV	108.7580, 7.5143, 63.3562
Hunter-Lab	39.4148, 43.4382, -3.6367

Details

The Hex color **B5457C** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **45B57E**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **F07BB0**, and **7C024B** is the 20% darker color. If you saturate the color by 10%, you get **B53373**, and if you desaturate by 10%, it is **B55785**.

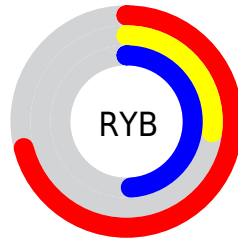
Distribution



Red (71%)

Green (27%)

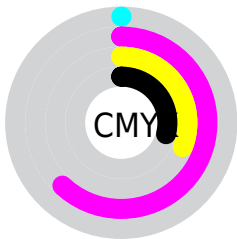
Blue (49%)



Red (71%)

Yellow (27%)

Blue (49%)

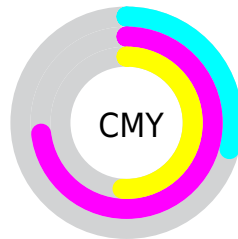


Cyan (0%)

Magenta (62%)

Yellow (31%)

Black (29%)



Cyan (29%)

Magenta (73%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5457C changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color B5457C by changing the saturation by 10% instead.

 B5457C

 B5457C

FFFFFF

 982963

 F07BB0

 7C024B

 FF96CC

 610035

 FFB2E8

 46001F

 FFCFFF

 2E0005

 FFECFF

 000000

 B5457C

 B5457C

 B53373

 B55785

 B5216A

 B5698E

 B50F60

 B57B98

 B50059

 B58DA1

 B5A0AA

 B5B2B3

 B5C4BC

 B5D6C6

 B5E8CF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



9654A4



B5457C



BB4651

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B5457C



667511



007FB1

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



B5457C



45B57E

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



00828C



B5457C



2D7D35

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



B5457C



8E670B



008160



0076C3

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B5457C



B35037



008160



0080A6

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



B5457C



EBBED4



7D45B5



755A68



F5F5F5



757575

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



B5457C



EB3D92



B54545



595055



99004B



1A000D

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



B5457C



EB3D92



45B5B5



595055



99004B



1A000D

Previews

White Background



This preview shows how the Hex color B5457C looks on a white background.

Color Contrast Check

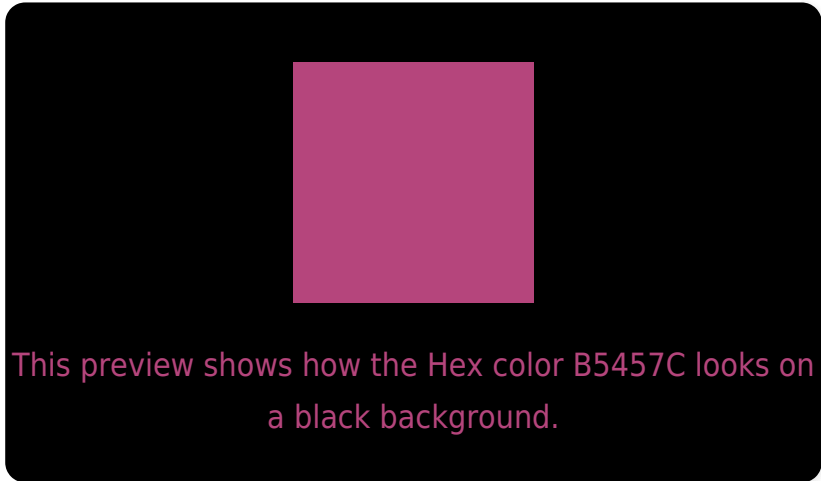
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B5457C Background



This preview shows how black text looks on a background with the Hex color B5457C.




This preview shows how white text looks on a background with the Hex color B5457C.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
B24E53

Trichromacy



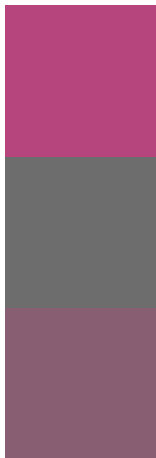
Original Color
B5457C

Protanomaly
805E8D

Deuteranomaly
8D5D78

Tritanomaly
B34B62

Monochromacy



Original Color
B5457C

Achromatopsia
6D6D6D

Achromatomaly
875E72

CSS Examples

Text

The CSS property to change the color of the text to Hex B5457C is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #B5457C looks like.

```
.text, #text, p{  
    color:#B5457C  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #B5457C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5457C
}
```

Border

The CSS property to change the border of an element to Hex B5457C is called "border". The border property can be set on classes, ids or directly on the HTML element.

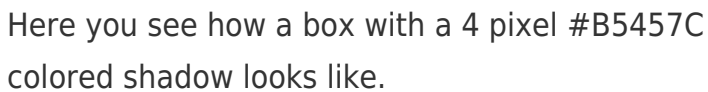
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B5457C }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#B5457C }
```

If you want to add a box shadow in that color use:



Here you see how a box with a 4 pixel #B5457C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5457C; -webkit-box-shadow:4px 4px  
4px 4px #B5457C; box-shadow:4px 4px 4px  
4px #B5457C }
```

Background

The CSS property to change the background color of an element to Hex B5457C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5457C }
```

If only the background color should be changed can be used:

```
.background{ background-color:#B5457C }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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